

Reports for Committee Members / University Campuses

Name of Institution: North Carolina A&T State University

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Date: April 1, 2010

1. Total Amount of Bond Dollars Allocated to this Campus?

\$163,446,758

2. Please list the projects currently underway, the estimated cost, and the status of each of these projects?

| Project | Status | Cost |
|--|----------|---------------|
| General Classroom | Complete | \$33,213,049 |
| Three Classroom Project Renovation | Complete | \$4,768,667 |
| New Science Building | Complete | \$20,133,145 |
| Cherry Hall Renovation | Complete | \$10,116,110 |
| Barnes Hall Renovation | Complete | \$5,618,889 |
| Graham Hall Renovation | Complete | \$4,309,747 |
| New Student Housing | Complete | \$34,723,178 |
| Morrison Hall Renovation | Complete | \$4,361,251 |
| Barbee Hall Renovation | Complete | \$4,278,333 |
| Harrison Hall Renovation | Complete | \$3,182,898 |
| Improvements to the School of Agriculture | Complete | \$1,752,096 |
| Corbett Addition | Complete | \$6,200,000 |
| Hazardous Materials Building, New Construction | Complete | \$1,796,557 |
| Steam Line Replacement | Complete | \$1,538,096 |
| New School of Education | Complete | \$13,052,217 |
| Electrical System Upgrade | Complete | \$1,682,228 |
| Technology Infrastructure | Complete | \$2,780,768 |
| Land Acquisition | Complete | \$6,401,312 |
| Campus Security | Complete | \$763,716 |
| Management Fees | Complete | \$2,774,501 |
| Total | | \$163,446,758 |

3. Are the projects adequately timed to reflect cash-flow requirements? If not, explain.

4. List the projects that are substantially above or below budget and explain why. (“Substantial” is defined as plus or minus 10%.) The Morrison Hall (Renovation Project), HAZMAT (New Construction Project), Harrison Hall (Comprehensive Renovation), Dudley, Moore, Gibbs (Comprehensive Renovation), Barbee Hall (Comprehensive Renovation),), Cherry Hall (Comprehensive Renovation),), Barnes Hall (Comprehensive Renovation), and The New Education Building Project (New Construction) budgets all exceeded the project budget by more than ten percent (more than 10 %).
 - a. The Morrison Hall Renovation Project budget was increased to address concealed conditions (rock excavation, utility line relocation, water removal and utility excavation)
 - b. The HAZMAT Building New Construction budget was increased due to change in market conditions (inflation).
 - c. The Harrison Hall Renovation Project budget was increased to address concealed conditions, ADA requirements and inflation.
 - d. Dudley, Moore, Gibbs Comprehensive Renovation Project was increased to accomplish the original project scope.
 - e. The New Education Building project budget was increased to accommodate building the project in accordance with the original scope.
 - f. The Barbee Hall Comprehensive Renovation Project budget was increased to address concealed conditions to allow the accomplishment of the original scope of work.
 - g. The Barnes Hall Comprehensive Renovation budget was increased to allow replacement of the HVAC System, which was inefficient and had passed its normal life cycle.
 - h. The Cherry Hall Comprehensive Renovation budget was increased to address extensive deferred maintenance items.
5. Overall, are the projects underway on this campus ahead, behind, or on schedule?
All Construction Projects are complete.
6. What type of construction methods are being used (Single Prime, Multi-Prime, Construction Manager, Construction Manager at Risk)? Which ones have proven to be most effective and efficient?
We have used Single Prime, Multi-Prime and Construction Manager at Risk. We have had success with all three methods.
7. If this campus is using CM at Risk for any of its projects, please describe your overall experiences using this method.
Our overall experience with the Construction Manager at Risk delivery method has been good. The Construction Manager at Risk assisted the University with maintaining its aggressive construction on the New Residence Hall Project.

8. Are the expenditures of the proceeds from the bonds issued under this act in compliance with the provisions of this act?
Yes
9. Are there projects that have had a change in scope from its original intent? If any of these projects require General Assembly approval, please list these projects and the change.
North Carolina Agricultural and Technical State University submitted and received approval to substitute the Central Cooling Plant Phase 1 project, for a New School of Education Facility.
10. List projects currently underway that require additional funding, other than bond dollars. All Construction is complete.
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11. What are the sources for these funds? Are all of these funds on hand? If not, please explain why. All Construction is complete.
12. What is the current HUB participation rate at this campus (please break down for Women, African-American, and Other)? Please list and explain efforts to reach HUB goals. See below (Efforts previously listed)

| | Black | Female | Other | Total HUB | Project Total |
|---------------|--------------|-------------|-------------|--------------|---------------|
| Designer | \$ 7,443,657 | | \$2,523,252 | \$ 9,966,909 | \$ 14,021,606 |
| Contractor | \$ 7,777,738 | \$9,029,015 | \$2,650,674 | \$19,457,427 | \$146,966,701 |
| Total Dollars | \$15,221,395 | \$9,029,015 | \$5,173,926 | \$29,424,336 | \$160,988,307 |
| Total Percent | 10.4% | 6.1% | 3.5% | 20.0% | |

- North Carolina A&T State University has hosted Outreach Contractor Meetings for the City of Greensboro Minority Contractor Division, Action Greensboro and itself.
 - North Carolina A&T State University has developed a minority contractor database and has shared the database with area Universities, municipalities and contractors.
 - North Carolina A&T State University has met with majority and minority contractors to assist with teaming efforts.
 - North Carolina A&T State University has sent representatives to Outreach sessions across the state in an effort to expand its program.
 - North Carolina A&T State University has organized projects into packages that would facilitate bids from small and minority contractors.
 - North Carolina A&T State University co-hosted a HUB Academy with UNC-G.
13. Please describe any innovative practices being used to complete the Bond Program. Previously Reported (Teaming Efforts).

14. What are the major challenges facing this University in completing the bond projects. None.
15. If this challenge was listed previously, what has been done since the last meeting/survey to remedy the situation?
16. Please list projects that are scheduled to start within the next quarter. All Projects are complete.
17. Additional Comments/Concerns.
- Final Close-out reports will be submitted as projects complete. See schedule below:

| Project | Status | Close-out Report Submittal |
|-------------------------|-------------------------|----------------------------|
| New School of Education | Complete August 2009 | April 2010 |
| Barnes Hall Renovation | Complete September 2009 | May 2010 |
| Cherry Hall Renovation | Complete November 2009 | May 2010 |
| Management Fees | Ongoing | April 2010 |